HIZG 64121 S

Built-in Hob

User Manual

Please read this manual first.

Dear Customer,
We would like you to obtain best performance with your product that has been manufactured in modern facilities and passed through strict quality control procedures.
Therefore, we advise you to read through this User Manual carefully before using your product and keep it for future reference. If you hand over the product to someone else, deliver the User Manual as well.

The User Manual will help you use the product in a fast and safe way.

- Read the User Manual before installing and operating the product.
- You must strictly observe the safety instructions.
- Keep this User Manual within easy reach for future reference.
- Also read other documents supplied with the product.
  Remember that this User Manual may also be applicable for several other models.
  Differences between models are explicitly identified in the manual.

Explanation of symbols

Throughout this User Manual the following symbols are used:

Important information or useful hints about usage.

Warning for hazardous situations with regard to life and property.

Warning for electric shock.

Warning for risk of fire.

Warning for hot surfaces.

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CE

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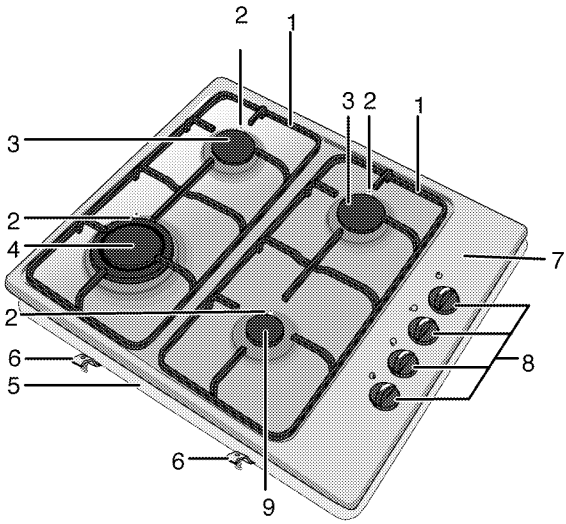
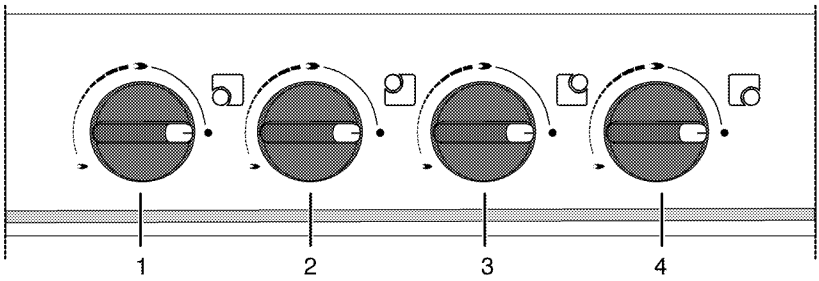
1 General information

Overview



1	Pan support	6	Assembly clamp
2	Spark plug	7	Burner plate
3	Normal burner	8	Gas burners knob
4	Wok burner	9	Auxiliary burner
5	Base cover		



1	Auxiliary burner Front right	3	Normal burner Rear left
2	Wok burner Front left	4	Normal burner Rear right

Technical specifications

Voltage / frequency	220-240 V ~ 50 Hz
Cable type / section	H05RR-FG 3 x 0,75 mm^2
Cable length	max. 2 m
Gas type / pressure	NG G 20/10 mbar
Total gas consumption	8.6 kW / 30,96 Mj/h
Converting the gas type / pressure§ – optional	LPG G 30/27,5 mbar
External dimensions (height / width / depth)	84 mm/580 mm/510 mm
Installation dimensions (width / depth)	560 mm/490 mm
Burners	
Front right	**Auxiliary burner**
Power	1kW / 3,6 Mj/h
Front left	**Wok burner**
Power	3.6 kW / 12,96 Mj/h
Rear left	**Normal burner**
Power	2 kW / 7,2 Mj/h
Rear right	**Normal burner**
Power	2 kW / 7,2 Mj/h

Important
Technical specifications may be changed without prior notice to improve the quality of the product.

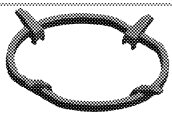
Important
Figures in this manual are schematic and may not exactly match your product.

Important
Values stated on the product labels or in the documentation accompanying it are obtained in laboratory conditions in accordance with relevant standards. Depending on operational and environmental conditions of the product, these values may vary.

Accessories

Important
Accessories supplied can vary depending on the product model. Not every accessory described in the user manual may exist on your product.

Wok pan adaptor



Used for hosting a wok pan with a round bottom.

Injector table

Position hob zone / **Gas type / Gas pressure**	**1kW / 3,6 Mj/h Front right**	**3.6 kW / 12,96 Mj/h Front left**	**2 kW / 7,2 Mj/h Rear left**	**2 kW / 7,2 Mj/h Rear right**
G 20/10 mbar	90	172	125	125
G 30/27,5 mbar	50	96	72	72

2 Important safety instructions

This section contains safety instructions that will help you avoid risk of injury and damage. All warranties will become void if you do not follow these instructions.

General safety

- This product is not intended to be used by persons with physical, sensory or mental disorders or unlearned or inexperienced people (including children) unless they are attended by a person who will be responsible for their safety or who will instruct them accordingly for use of the product.
  Children must be supervised to prevent them from tampering with the product.
- Connect the product to an earthed outlet/line protected by a fuse of suitable capacity as stated in the "Technical specifications" table. Have the earthing installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any problems arising due to the product not being earthed in accordance with the local regulations.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similary qualified persons in order to avoid a hazard.
- Do not operate the product if it is defective or has any visible damage.
- Do not carry out any repairs or modifications on the product. However, you may remedy some troubles that do not require any repairs or modifications. See *Troubleshooting, page 21*.
- Never wash down the product with water! There is the risk of electric shock!
- Never use the product when your judgment or coordination is impaired by the use of alcohol and/or drugs.
- Product must be disconnected from the mains during installation, maintenance, cleaning and repair procedures.
- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates at high temperatures and may cause fire since it can ignite when it comes into contact with hot surfaces.
- Do not heat closed tins and glass jars in the oven. The pressure that would build-up in the tin/jar may cause it to burst.
- Do not place any flammable materials close to the product as the sides may become hot during use.
- Keep all ventilation slots clear of obstructions.
- Make sure that the product function knobs are switched off after every use.

Safety for children

- Electrical and/or gas products are dangerous to children. Keep

children away from the product when it is operating and do not allow them to play with the product.
- Accessible parts of the appliance will become hot whilst the appliance is in use. Children should be kept away until the product has cooled down.
- Do not place any items above the appliance that children may reach for.
- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.

Safety when working with gas

- Any works on gas equipment and systems may only be carried out by authorised qualified persons who are Gas Safe registered.
- "Prior to the installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible."
- "This appliance is not connected to a combustion products or evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation;" See *Before installation, page 10*
- "CAUTION: The use of gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood). Prolonged intensive use of the appliance may call for additional ventilation, for example increasing the level of the mechanical ventilation where present."
- Gas appliances and systems must be regularly checked for proper functioning. Please arrange for annual maintenance.
- Clean the gas burners regularly. The flames should be blue and burn evenly.
- Good combustion is required in gas appliances. In case of incomplete combustion, carbon monoxide (CO) might develop. Carbon monoxide is a colourless, odourless and very toxic gas, which has a lethal effect even in very small doses.
- Request information about gas emergency telephone numbers and safety measures in case of gas smell from you local gas provider.

What to do when you smell gas

⚠ DANGER
Do not use open flame or do not smoke.
Do not operate any electrical buttons (e.g. lamp button, door bell and etc.)
Do not use fixed or mobile phones.
Risk of explosion and toxication!

1. Turn off all valves on gas appliances and gas meter at the main control valve, unless it's in a confined space or cellar.
2. Open doors and windows.
3. Check all tubes and connections for tightness. If you still smell gas leave the property.
4. Warn the neighbours.
5. Call the fire-brigade. Use a telephone outside the house.

   5.1 If you have door or gates that are secured by an electric lock, or entry phone, please open these manually.

6. Do not re-enter the property until you are told it is safe to do so.

Intended use

This product is designed for domestic use. Commercial use will void the guarantee.
"CAUTION: This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating."
The manufacturer shall not be liable for any damage caused by improper use or handling errors.

3 Installation

Product must be installed by a qualified person in accordance with the regulations in force. The manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorized persons which may also void the warranty.

Important
Preparation of location and electrical and gas installation for the product is under customer's responsibility.

DANGER

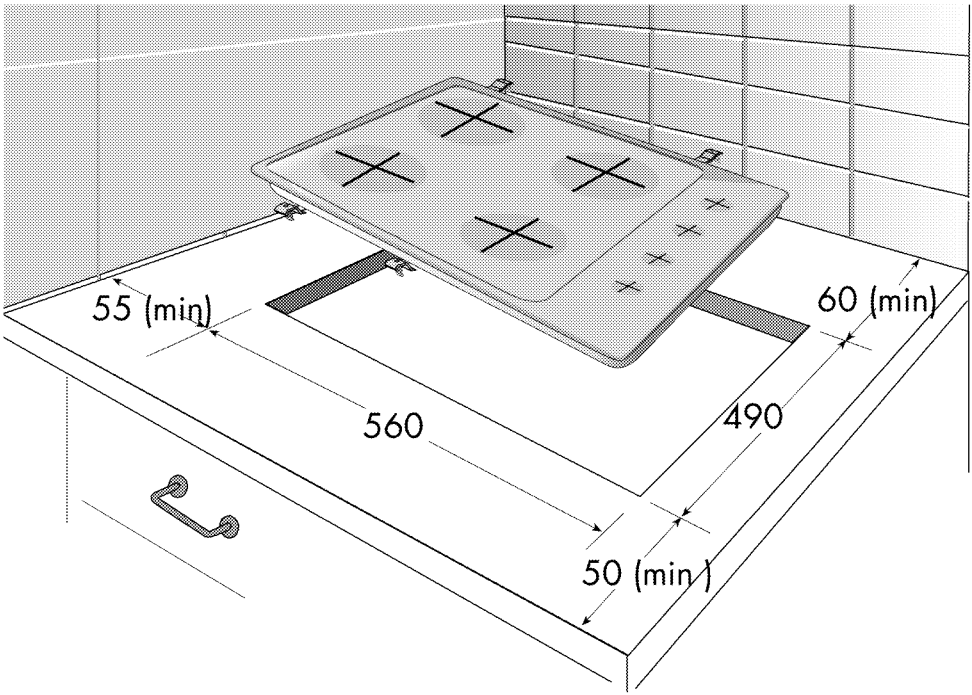
The product must be installed in accordance with all local gas and/or electrical regulations.

DANGER
Prior to installation, visually check if the product has any defects on it. If so, do not have it installed.
Damaged products cause risks for your safety.

Before installation

The hob is designed for installation in a commercial worktop. A safety distance must be left between the appliance and the kitchen walls and furniture. See figure (values in mm).

- It can also be used in a free standing position. Allow a minimum distance of 750 mm above the hob surface.
- (*) If a cooker hood is to be installed above the cooker, refer to cooker hood manufacturer' instructions regarding installation height (min 650 mm)
- Remove packaging materials and transport locks.
- Surfaces, synthetic laminates and adhesives used must be heat resistant (100 °C minimum).
- The worktop must be aligned and fixed horizontally.
- Cut aperture for the hob in worktop as per installation dimensions.



Room ventilation

The air for combustion is taken from the room air and the exhaust gases are emitted directly into the room.
Good room ventilation is essential for safe operation of your appliance. If there is no window or door available for room ventilation, an extra ventilation must be installed.

Room size	Ventilation opening
smaller than 5 m^3	min. 100 cm^2
5 m^3 to 10 m^3	min. 50 cm^2
greater than 10 m^3, den	not required
In the cellar or basement	min. 65 cm^2

Installation and connection

- The product must be installed in accordance with all local gas and electrical regulations.

Electrical connection

Connect the product to a grounded outlet/line protected by a fuse of suitable capacity as stated in the "Technical specifications" table. Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any damages that will arise due to using the product without a grounding installation in accordance with the local regulations.

DANGER
The product must be connected to the mains supply only by an authorised and qualified person. The product's warranty period starts only after correct installation.
Manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons.

DANGER
The power cable must not be clamped, bent or trapped or come into contact with hot parts of the product.
A damaged power cable must be replaced by a qualified electrician. Otherwise, there is risk of electric shock, short circuit or fire!

- Connection must comply with national regulations.
- The mains supply data must correspond to the data specified on the type label of the product. Type label is at the rear housing of the product.
- Power cable of your product must comply with the values in "Technical specifications" table.

DANGER
Before starting any work on the electrical installation, disconnect the product from the mains supply.
There is the risk of electric shock!

Important
Power cable plug must be within easy reach after installation (do not route it above the hob).

Plug the power cable into the socket.

Gas connection

DANGER
Product can be connected to gas supply system only by an authorised and qualified person. Risk of explosion or toxication due to unprofessional repairs! Manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons.

DANGER
Before starting any work on the gas installation, disconnect the gas supply.
There is the risk of explosion!

- Gas adjustment conditions and values are stated on labels (or ion type label).

NOTICE
Your product is equipped for natural gas (NG).

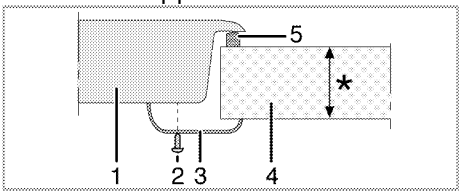
- Natural gas installation must be prepared before installing the product.
- There must be a flex pipe at the outlet of the installation for the natural gas connection of your product and the tip of this pipe must be closed with a blind plug. Service Representative will remove the blind plug during connection and connect your product by

means of a straight connection device (coupling).

- Make sure that the natural gas valve is readily accessible.
- If you need to use your product later with a different type of gas, you must consult the Authorised Service Agent for the related conversion procedure.

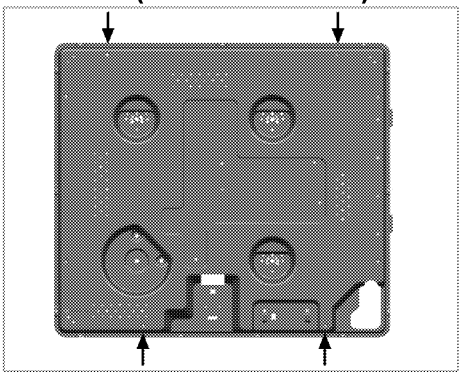
Installing the product

1. Place the hob on the counter and align it.
2. In order to avoid the foreign substances and liquids penetrate between the hob and the counter, please apply the putty supplied in the package to the contour of the housing in the counter before installation but make sure that the putty does not overlap.
3. You can secure your hob to the counter by using the clamp and the screws supplied.



* min. 20 & max. 40 mm
1 Hob
2 Screw
3 Installation clamp
4 Counter
5 Putty

Rear view (connection holes)

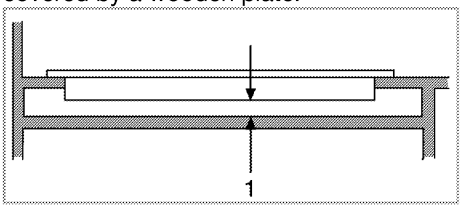


Place the burner plates, burner plate caps and grills back to their seating after installation.

Important
Making connections to different holes is not a good practice in terms of safety since it can damage the gas and electrical system.

When installing the hob above a cupboard, a dividing shelf as in the above picture must be installed. If installing above a built-in oven this is not required.

If, for example, due to the fitting of the appliance above a drawer, the underside of the appliance is touchable, it must be covered by a wooden plate.



1 min. 50 mm

Final check

1. Open gas supply.
2. Check gas installations for secure fitting and tightness.
3. Ignite burners and check appearance of the flame.

Important
Flame must be blue and have a regular shape. If the flame is yellowish, check if the burner cap is seated securely or clean the burner.

Gas conversion

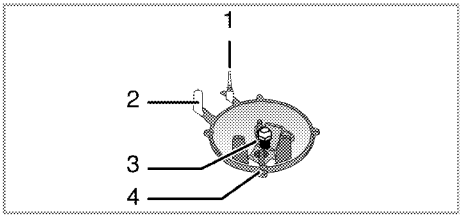
DANGER
Before starting any work on the gas installation, disconnect the gas supply.
There is the risk of explosion!

In order to change your appliance's gas type, change all injectors and make flame adjustment for all valves at reduced flow rate position.

Exchange of injector for the burners

1. Take off burner cap and burner body.
2. Unscrew injectors by turning the counter-clockwise.
3. Fit new injectors.
4. Check all connections for secure fitting and tightness.

NOTICE
New injectors have their position marked on their packing or injector table on *Injector table, page 6* can be referred to.



1 Flame failure device (model dependant)
2 Spark plug
3 Injector
4 Burner

Important
Unless there is an abnormal condition, do not attempt to remove the gas burner taps. You must call an Authorised service agent if it is necessary to change the taps.

Reduced gas flow rate setting for hob taps

1. Ignite the burner that is to be adjusted and turn the knob to the reduced position.
2. Remove the knob from the gas tap.
3. Use an appropriately sized screwdriver to adjust the flow rate adjustment screw.

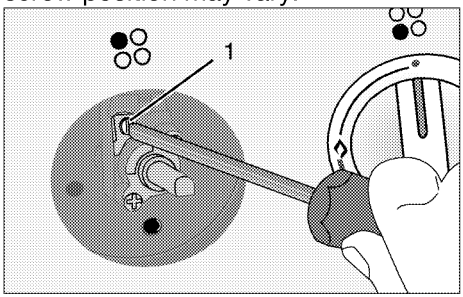
For LPG (Butane - Propane) turn the screw clockwise. For the natural gas, you should turn the screw **counter-clockwise**once.

» The normal length of a straight flame in the reduced position should be 6-7 mm.

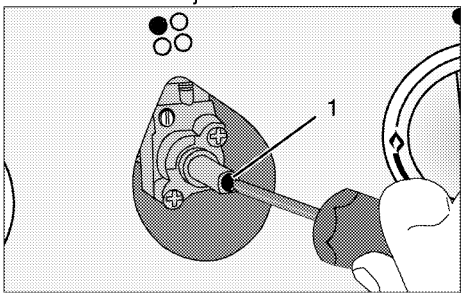
4. If the flame is higher than the desired position, turn the screw clockwise. If it is smaller turn anticlockwise.
5. For the last control, bring the burner both to high-flame and

reduced positions and check whether the flame is on or off.

Depending on the type of gas tap used in your appliance the adjustment screw position may vary.



1 Flow rate adjustment screw



1 Flow rate adjustment screw

NOTICE
If the gas type of the unit is changed, then the rating plate that shows the gas type of the unit must also be changed.

Disposal

Disposing of packaging material

Packaging materials are dangerous to children. Keep packaging materials in a safe place out of reach of children. Packaging materials of the product are manufactured from recyclable materials. Dispose of them properly and sort in accordance with recycled waste instructions. Do not dispose of them with normal domestic waste.

Future Transportation

- Keep the product's original carton and transport the product in it. Follow the instructions on the carton. If you do not have the original carton, pack the product in bubble wrap or thick cardboard and tape it securely.
- Secure the caps and pan supports with adhesive tape.

Important
Check the general appearance of your product for any damages that might have occurred during transportation.

Disposing of the old product

Dispose of the old product in an environmentally friendly manner.
This equipment bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this equipment must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact local or regional authorities.
Refer to your local dealer or solid waste collection centre in your area to learn how to dispose of your product.
Before disposing of the product, cut off the power cable plug and make the door lock (if any) unusable to avoid dangerous conditions to children.

4 Preparation

Tips for saving energy

The following information will help you to use your appliance in an ecological way, and to save energy:

- Defrost frozen dishes before cooking them.
- Use pots/pans with cover for cooking. If there is no cover, energy consumption may increase 4 times.
- Select the burner which is suitable for the bottom size of the pot to be used. Always select the correct pot size for your dishes. Larger pots require more energy.

Initial use

First cleaning of the appliance

NOTICE
The surface might get damaged by some detergents or cleaning materials.
Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.

1. Remove all packaging materials.
2. Wipe the surfaces of the appliance with a damp cloth or sponge and dry with a cloth.

5 How to use the hob

General information about cooking

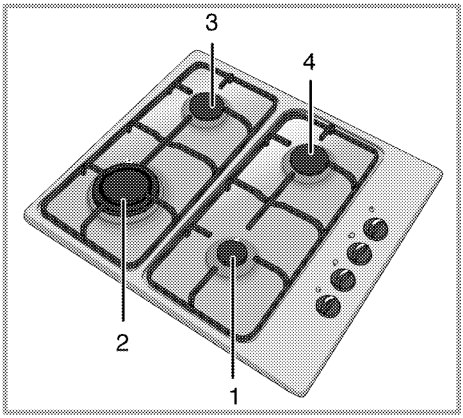
⚠ DANGER
Never fill the pan with oil more than one third of it. Do not leave the hob unattended when heating oil. Overheated oils bring risk of fire.
Never attempt to extinguish a possible fire with water! When oil catches fire, cover it with a fire blanket or damp cloth. Turn off the hob if it is safe to do so and call the fire department.

- Before frying foods, always dry them well and gently place into the hot oil. Ensure complete thawing of frozen foods before frying.
- Do not cover the vessel you use when heating oil.
- Place the pans and saucepans in a manner so that their handles are not over the hob to prevent heating of the handles. Do not place unbalanced and easily tilting vessels on the hob.
- Do not place empty vessels and saucepans on cooking zones that are switched on. They might get damaged.
- Operating a cooking zone without a vessel or saucepan on it will cause damage to the product. Turn off the cooking zones after the cooking is complete.
- As the surface of the product can be hot, do not put plastic and aluminum vessels on it. Such vessels should not be used to keep foods either.
- Use flat bottomed saucepans or vessels only.
- Put appropriate amount of food in saucepans and pans. Thus, you will not have to make any unnecessary cleaning by preventing the dishes from overflowing.
  Do not put covers of saucepans or pans on cooking zones.
  Place the saucepans in a manner so that they are centered on the cooking zone. When you want to move the saucepan onto another cooking zone, lift and place it onto the cooking zone you want instead of sliding it.

Gas cooking

- Size of the vessel and the flame must match each other. Adjust the gas flames so that they will not extend the bottom of the vessel and center the vessel on saucepan carrier.

Using the hobs



1 Auxiliary burner 12-18 cm
2 Wok burner 22–24 cm
3 Normal burner 18-20 cm
4 Normal burner 18-20 cm is list of advised diameter of pots to be used on related burners.

Large flame symbol indicates the highest cooking power and small flame symbol indicates the lowest cooking symbol. In turned off position (top), gas is not supplied to the burners.

Igniting the gas burners

1. Keep burner knob pressed.
2. Turn it counter clockwise to large flame symbol.

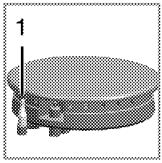
» Gas is ignited with the spark created.

3. Adjust it to the desired cooking power.

Turning off the gas burners

Turn the keep warm zone knob to off (upper) position.

Gas shut off safety system (in models with thermic component)



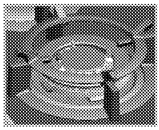
1. Gas shut off safety

As a counter measure against blow out due to fluid overflows at burners, safety mechanism trips and shuts off the gas.

- Push the knob inwards and turn it counter clockwise to ignite.
- After the gas ignites, keep the knob pressed for 3-5 seconds more to engage the safety system.
- If the gas does not ignite after you press and release the knob, repeat the same procedure by keeping the knob pressed for 15 seconds.

⚠ DANGER
Release the button if the burner is not ignited within 15 seconds. Wait at least 1 minute before trying again. There is the risk of gas accumulation and explosion!

Wok burner



Wok burners help you to cook faster. Wok, which is particularly used in Asian kitchen is a kind of deep and flat fry-pan made of sheet metal, which is used to cook minced vegetable and meat at strong flame in a short time. Since meals are cooked at strong flame and in a very short time in such fry-pans that conduct the heat rapidly and evenly, the nutrition value of the

food is preserved and vegetables remain crispy.
You can use wok burner for regular saucepans as well.

If you want to use regular saucepan on wok burner, you must take out the wok fry-pan carrier from the hob.

6 Maintenance and care

General information

Service life of the product will extend and the possibility of problems will decrease if the product is cleaned at regular intervals.

⚠ DANGER
Disconnect the product from mains supply before starting maintenance and cleaning works. There is the risk of electric shock!

⚠ DANGER
Allow the product to cool down before you clean it.
Hot surfaces may cause burns!

- Clean the product thoroughly after each use. In this way it will be possible to remove cooking residues more easily, thus avoiding these from burning the next time the appliance is used.
- No special cleaning agents are required for cleaning the product. Use warm water with washing liquid, a soft cloth or sponge to clean the product and wipe it with a dry cloth.
- Always ensure any excess liquid is thoroughly wiped off after cleaning and any spillage is immediately wiped dry.
- Do not use cleaning agents that contain acid or chloride to clean the stainless or inox surfaces and the handle. Use a soft cloth with a liquid detergent (not abrasive) to wipe those parts clean, paying attention to sweep in one direction.

NOTICE
The surface might get damaged by some detergents or cleaning materials.
Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.

Important
Do not use steam cleaners for cleaning.

Cleaning the hob

Gas hobs

1. Remove and clean the saucepan carriers and burner caps.
2. Clean the hob.
3. Install the burner caps and make sure that they are seated correctly.
4. When installing the upper grills, pay attention to place the saucepan carriers so that the burners are centered.

7 Troubleshooting

There is no gas.	
Main gas valve is closed.	Open gas valve.
Gas pipe is bent.	Install gas pipe properly.
There is no ignition spark.	
No current.	Check fuses in the fuse box.
Burners are not burning properly or at all.	
Burners are dirty.	Clean burner components.
Burners are wet.	Dry the burner components.
Burner cap is not mounted safely.	Mount the burner cap properly.
Gas valve is closed.	Open gas valve.
Gas cylinder is empty (when using LPG).	Replace gas cylinder.

Important

Consult the Authorised Service Agent or the dealer where you have purchased the product if you can not remedy the trouble although you have implemented the instructions in this section. Never attempt to repair a defective product yourself.

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